# GOVERNMENT OF INDIA
# NON-CONVENTIONAL ENERGY SOURCES
# LOK SABHA

UNSTARRED QUESTION NO:1797
ANSWERED ON:02.08.2001
POPULARIZATION OF SMOKELESS CHULLAH
PAWAN KUMAR BANSAL

**Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:**

(a) the estimated saving of fuel wood per year with the use of smokeless chullah;

(b) the approximate number of such chullahs presently in use in the country; and

(c) the steps taken and incentives provided to promote and popularise their use?

## Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a): National Council of Applied Economic Research (NCAER), New Delhi estimated an average saving of about 375 kg biomass fuels, including 116 kg fuel wood , per year with the use of a smokeless improved chulha under field conditions in a study entitled, ` Socio-economic cost-benefit analysis survey of the National Programme on Improved Chulha,` which was conducted in the year 1998.

(b): A cumulative total of about 33.80 million improved chulhas have been promoted so far in the country under the Central Sector Scheme - National Programme on Improved Chulhas (NPIC).

(c): For popularizing the use of improved chulhas, the Government has taken several steps, such as implementation of whole village approach; organization of one-day women - users` courses, including video film shows, in the villages; involvement of grass-roots level non-governmental organizations and trained self employed workers, mostly women, in the construction and maintenance of improved chulhas and wide distribution of publicity materials, such as posters, calendars and leaflets, in the regional languages. The NPIC also provides for financial incentives in terms of Central subsidy, self - employed workers` charges and dealership support.